

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hiroshi Naito et al.

Application No.: 10/584,666

Confirmation No.: 4975

Filed: May 29, 2007

Art Unit: 2862

For: MAGNETIC SENSOR AND  
MANUFACTURING METHOD THEREFOR

Examiner: B. L. Ledynh

**COMMUNICATION IN RESPONSE TO OCTOBER 13, 2011 FINAL OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Final Office Action, mailed October 13, 2011 in connection with the above application.

Please note that claims 3, 5, 7, 9, and 11 have been allowed. Claim 2 has been rejected under obviousness type double patenting grounds. While the applicant previously filed a Terminal Disclaimer on August 12, 2011, the attorney of record failed to sign it. In an effort to overcome this informality, the undersigned has enclosed herewith a new signed Terminal Disclaimer. In view of this Terminal Disclaimer it is believed that the application is now in condition for allowance. Reconsideration and allowance of the application is respectfully solicited.

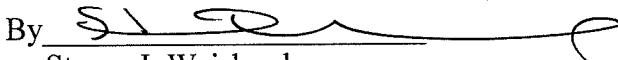
**CONTINGENT EXTENSION REQUEST**

If this Communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 C.F.R. § 1.136(a), to extend the time for filling a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 C.F.R. § 1.135. The fee under 37

C.F.R. § 1.17 should be charged to our Deposit Account No. 50-2215, under Order No. X2007.0217.

Dated: December 1, 2011

Respectfully submitted,

By 

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